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EX-105A-62
DAD file

IDEALIST

IDEA-2103-64

31 July 1964

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MEMORANDUM FOR: Deputy for Field Activities

SUBJECT: Upper Air Temperature Measurements at
Ramey, AFB

25X1A9a

25X1A2g

25X1A9a

1. Confirming our conversation of yesterday, at the request of [REDACTED] Chairman, [REDACTED] I have asked [REDACTED] the Weather Section to obtain for the next three or four months daily upper air temperature readings over Ramey in the [REDACTED] so that we may accumulate data on this area pending actual flight tests further down stream when we are in a position to install a new EPR gauge in the J-75 engine.

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25X1A6a

2. These readings will be by rawinsonde balloon [REDACTED] advises me that AWS already takes readings in this general altitude region from [REDACTED] twice daily, so it will not represent much inconvenience to them. Steps are being taken by [REDACTED]

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25X1A5a1

[REDACTED] to have [REDACTED] obtain a sample EPR gauge from the B-58 program as it is installed on the J-79 on that airplane. This is said to be an instrument designed for 68,000 ft. with an extremely sensitive ability to measure small pressure gradients. Lockheed will then attempt to test this instrument, both in the plant and hopefully on article 352 initially. If results are satisfactory we will want to stage a test group to Ramey afterwards since that location is said to be most closely analogous to [REDACTED] in terms of OAT in the 55,000 to 75,000 ft. area.

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Acting Assistant Director
(Special Activities)

This document contains information
referring to Project IDEALIST

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GROUP 1
Excluded from automatic
downgrading and
declassification

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DAD/OSA [REDACTED] /mcm(31 July 64)

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